

WHAT IS CLAIMED IS:

1. An industrial multilayer fabric having at least an upper surface side layer and a running surface side layer;  
5 the upper surface side layer comprises upper surface side warps and upper surface side wefts, the running surface side layer comprises running surface side warps and running surface side wefts, said upper surface side layer and said running surface side layer being connected by a ground yarn  
10 knotting yarn, the ground yarn knotting yarn forms a portion of an upper surface of the upper surface side layer, wherein one of the upper surface side warps passes over two continuous upper surface side wefts and the ground yarn  
15 knotting yarn, and then passes under three continuous upper surface side wefts.

2. The industrial multilayer fabric according to claim 1, wherein the ground yarn knotting yarn is a warp  
ground yarn knotting yarn, some or all of the upper surface  
20 side warps are comprised of the warp ground yarn knotting yarns, each of the warp ground yarn knotting yarns is extended downwards to a running surface side in some or all of positions between portions of the warp ground yarn  
knotting yarn passing over two continuous upper surface side  
25 wefts, and then passes under the running surface side weft.

3. The industrial multilayer fabric according to claim 2, wherein the warp ground yarn knotting yarn is

extended downwards to the running surface side in a middle position between portions of the warp ground yarn knotting yarn passing on two continuous upper surface side wefts, and then passes under the running surface side weft.

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4. The industrial multilayer fabric according to claim 2 or 3, wherein the warp ground yarn knotting yarn passes under the running surface side weft at a position in which a running surface side warp passes under the running surface side weft.

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5. The industrial multilayer fabric according to any one of claims 1 to 3, wherein the ground yarn knotting yarn is one of a pair of auxiliary weft knotting yarns disposed between wefts, the pair of auxiliary weft knotting yarns alternately appear on the surface of the upper surface side layer, and either one of the auxiliary weft knotting yarn passes over the upper surface side warp at a portion other than a portion in which the upper surface side warp passes over two upper surface side wefts.

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6. The industrial multilayer fabric according to claim 5, wherein the ground yarn knotting yarn includes the warp ground yarn knotting yarn and the auxiliary weft knotting yarn.

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